

Y2 : 6 POLE/1000rpm

(Technical Specifications)

Motor Type	Rated Power		Current		Rated Speed DM min ⁻¹	Power Factor COSφ	Efficiency η%	Locked	Locked	Maximum	Moment of Inertia J Kgm ²	Weight Kg
								Current	Torque	Torque		
	kW	HP	380V	400V				Rated Current I _a /IN	Rated Torque M _a /MN	Rated Current M _k /MN		
Y ₂ 71,-6	0.18	0.24	0.7	0.67	865	0.66	59	3.2	2.3	2.4	0.0011	13
Y ₂ 71 ₂ -6	0.25	0.33	0.9	0.83	865	0.68	64	3.0	2.0	2.0	0.0012	14
Y ₂ 80i-6	0.37	0.5	1.2	1.1	885	0.76	62.5	4	2.0	2.1	0.0016	15
Y ₂ 80 ₂ -6	0.55	0.75	1.7	1.6	885	0.76	66	4	2.0	2.1	0.002	16
Y ₂ 90S-6	0.75	1	2.4	2.3	915	0.71	67.6	4	2.0	2.2	0.003	23
Y ₂ 90L-6	1.1	1.5	3.3	3.1	915	0.72	70.5	4	2.0	2.2	0.004	25
Y ₂ 100L-6	1.5	2	4.0	3.7	910	0.76	76	6.2	2.1	2.2	0.0069	33
Y ₂ 112M-6	2.2	3	5.5	5.0	940	0.76	82	5	2.2	2.2	0.0071	39
Y ₂ 132S-6	3	4	7.5	7.0	960	0.76	81	6.3	2.2	2.8	0.0274	56
Y ₂ 132Mi-6	4	5.5	10	9.5	960	0.76	82	6.4	2.4	2.9	0.0343	71
Y ₂ 132M ₂ -6	5.5	7.5	13	12	960	0.77	84	6.5	2.4	2.8	0.0431	75
Y ₂ 160M-6	7.5	10	17	16	970	0.78	86	6.5	2.0	2.3	0.08	108
Y, 160L-6	11	15	24	23	970	0.79	87.5	6.5	2.0	2.3	0.0108	131
Y ₂ 180L-6	15	20	31	29	970	0.83	90	7.0	2.1	2.2	0.167	171
Y ₂ 200L,-6	18.5	25	38	36	975	0.82	90	6.5	2.1	2.8	0.302	216
Y ₂ 200L ₂ -6	22	30	45	42	975	0.83	90.5	6.5	2.1	2.7	0.342	225
Y ₂ 225M-6	30	40	58	55	980	0.85	91.6	5.91	2.1	2.5	0.525	286
Y ₂ 250M-6	37	50	71	68	980	0.86	91.7	6.9	2.3	3.0	0.807	380
Y ₂ 280S-6	45	60	86	82	980	0.86	92.5	7.0	2.3	2.7	1.334	465
Y ₂ 280M-6	55	75	105	100	980	0.86	92.8	7.0	2.3	2.7	1.598	540
Y ₂ 315S-6	75	100	142	135	935	0.86	93.5	7.0	2.0	2.4	3.94	861
Y ₂ 315M-6	90	125	170	160	935	0.86	93.8	7.0	2.0	2.4	4.58	940
Y ₂ 315Li-6	110	150	207	197	935	0.86	94	7.0	2.1	2.4	5.23	1110
Y ₂ 315L ₂ -6	132	180	245	233	935	0.87	94.2	7.0	2.1	2.3	5.54	1175
Y ₂ 355Mi-6	160	215	291	277	990	0.88	94.8	7.0	2.0	2.0	8.81	1620
Y ₂ 355M ₂ -6	200	270	363	345	990	0.88	95	7.0	2.0	2.0	9.63	1730
Y ₂ 355L-6	250	340	450	425	990	0.89	95	7.0	2.3	2.5	10.54	1820

All technical details are based on full-load 380V/50Hz

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